Claims

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[c1]	A tool for removing a first connector portion having a retraction feature
	comprising:
	a piston assembly having a channel therethrough;
	a cross-member slidably receiving said piston assembly, said cross-member
	having a slot therein, said cross-member having a post head sized to be
	received within said retraction feature; and
	a pin positioned within said channel and slidably received within said slot.
[c2]	A tool as recited in claim 1 wherein said piston assembly comprises a piston
	having a first end and a second end.
[c3]	A tool as recited in claim 2 wherein said piston assembly has a handle disposed
	on a first end.
[c4]	A tool as recited in claim 2 wherein said channel is disposed on a second end.
[c5]	A tool as recited in claim 2 wherein said piston assembly comprises a grip
	having an opening therethrough for slidably receiving said piston therethrough.
[c6]	A tool as recited in claim 5 wherein said piston assembly comprises a spring
	positioned on said piston between said handle and said grip, said spring urging
	said handle away from said grip.
[c7]	A tool as recited in claim 1wherein said post comprises a first post and a second
	post.
[c8]	A tool as recited in claim 1wherein said pin has an angular shape.
[c9]	A tool as recited in claim 1wherein said posts comprise a mounting post and a
	cylindrical portion.
[c10]	A book for many actions of
	A tool for removing a first connector portion having a retraction feature
	comprising:
	a piston having a handle disposed on a first end and a channel disposed on a
	second end;
	a grip having an opening therethrough for slidably receiving said piston;

[c11]

[c12]

[c13]

[c14]

a spring positioned on said piston between said handle and said grip, said spring urging said handle away from said grip; a sleeve adjacent to the grip for slidably receiving the piston: a cross-member adjacent to said sleeve, said cross-member having a slot therein, said cross-member having a post head; and a pin positioned within said channel and slidably received within said slot. A tool as recited in claim 10 wherein said post comprises a first post and a second post. A tool as recited in claim 10 wherein said pin has an angular shape. A tool as recited in claim 10 wherein said posts comprise a mounting post and a cylindrical portion. A method of disconnecting a back shell from a connector housing mounted on a circuit board comprising: engaging a tool into a retraction feature of a back shell; biasing outwardly a pair of guide arms from a housing with the tool; disengaging a snap from a snap opening; and removing the back shell from a connector with the tool in a motion perpendicular to said circuit board.

[c15] A method as recited in claim 14 wherein the retraction feature is cup shaped.

[c16] A method as recited in claim 14 wherein engaging said tool comprises engaging a post head of a tool in to the retraction feature.

[c17] A method as recited in claim 14 wherein biasing outwardly comprises biasing outwardly using an angular pin coupled to said tool.